




Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADE-MARK OFFICE (Rev. 1001-2003)		Attorney's Docket Number 18377-0059
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. Application No. (if known, see 37 CFR 1.5) 10/529115 To be Assigned
International Application No. PCT/US03/ 30112	International Filing Date 25 September 2003	Priority Date Claimed 25 September 2002
Title of Invention COMPOSITIONS AND METHODS FOR ENRICHMENT OF NEURAL STEM CELLS USING CERAMIDE ANALOGS		
Applicant(s) for DO/EO/US Brian CONDIE and Erhard BIEBERICH		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), and (9) and (21) indicated below. <input checked="" type="checkbox"/> The US has been elected (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached herewith (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input type="checkbox"/> is attached herewith. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input type="checkbox"/> An unsigned oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11. to 20. below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A preliminary amendment. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A power of attorney and/or change of address letter. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 U.S.C. 1.821 - 1.825. <input checked="" type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Other items or information: 		
Express Mail Label No. EV 456313840 US	Date: March 24, 2005	Page 1 of 2

U.S. Application No. 10529115 To be Assigned		International Application No. PCT/US03/030112		Inventor's Docket Number 18377-0059																																																																																							
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,100.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY <table border="1" style="margin: auto;"> <tr><td colspan="2">FEE VALUE</td></tr> <tr><td colspan="2">ACCOUNTABILITY</td></tr> <tr><td colspan="2">DEPOSITOR ACCOUNT NO.</td></tr> <tr><td>19</td><td>5029</td></tr> <tr><td>FEE CODE</td><td>VALUE FURNISHED</td></tr> <tr><td>232</td><td>250</td></tr> <tr><td>264</td><td>50</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>		FEE VALUE		ACCOUNTABILITY		DEPOSITOR ACCOUNT NO.		19	5029	FEE CODE	VALUE FURNISHED	232	250	264	50																																																																								
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A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: William L. Warren, Esq. SUTHERLAND ASBILL & BRENNAN, LLP 999 Peachtree Street, N.E. Atlanta, Georgia 30309 Telephone: 404-853-8000 </td> <td colspan="2" style="vertical-align: bottom; text-align: center;">  Elizabeth Cary Miller, Reg. No. 54,708 CUSTOMER NO. 46272 </td> </tr> <tr> <td colspan="6">FORM PTO-1390 (Rev. 10-2003) page 2 of 2</td> </tr> </tbody></table>				Claims	Number Filed	Number Extra	Rate			Total claims	71 - 20 =	51	x 50.00	\$2,550.00		Independent Claims	8 - 3 =	5	x 200.00	\$1,000.00		Multiple Dependent Claims (if applicable)				+ 300.00	\$ 0.00	TOTAL OF ABOVE CALCULATIONS =				\$4,470.00		<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$2,235.00		SUBTOTAL =				\$2,235.00		Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$		TOTAL NATIONAL FEE =				\$2,235.00		Fee for recording the enclosed assignment (37 CFR 1.21(h)). 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